#### **ANNEX I**

## TO PHASE I PROCEDURES

### LIST OF TECHNICAL REGULATIONS FOR VIETNAM

Version 5.0 – Received from Vietnam on June 24, 2015

Changes from previous Annex I version highlighted

The technical regulations for which Ministry of Information and Communications (MIC) of Vietnam shall accept testing reports from recognized Conformity Assessment Bodies designated by other Parties are:

# 1. Technical regulations and standards for terminal equipment

- QCVN 10:2010/BTTTT Technical regulation on Cordless telephone equipment
- QCVN 11:2010/BTTTT Technical regulation on PHS mobile station
- QCVN 12:2010/BTTTT Technical regulation on GSM mobile station (phase 2 and 2+)
- QCVN 13:2010/BTTTT Technical regulation on CDMA 2000-1x mobile station in the band of 800 MHz
- QCVN 15:2010/BTTTT Technical regulation on W-CDMA FDD mobile station
- QCVN 18:2014/BTTTT Technical regulation on general electromagnetic compatibility for radio communication equipment
- QCVN 19:2010/BTTTT Technical regulation on terminal equipment to be connected to public networks using 2-wire interface
- QCVN 20:2010/BTTTT Technical regulation on terminal equipment to be connected to public networks using leased line (n x 64kbs)
- QCVN 21:2010/BTTTT Technical regulation on terminal equipment to be connected to public networks using leased line (n x 64kbs)
- QCVN 22:2010/BTTTT Technical regulation on electrical safety of Information technology equipment
- TCVN 7189:2009 (CISPR 22:2006) Information technology equipment Radio disturbance characteristics – Limits and methods of measurement
- TCVN 7317: 2003 (CISPR 24:1997) Information technology equipment Immunity characteristics Limits and methods of measurement

### 2. Technical regulations for radio equipment

- QCVN 14:2010/BTTTT Technical regulation on CDMA 2000-1x base station
- QCVN 16:2010/BTTTT Technical regulation on W-CDMA FDD base station
- QCVN 17:2010/BTTTT Technical regulation on electromagnetic compatibility and radio spectrum for transmitting equipment for the analogue television broadcasting service
- QCVN 18:2014/BTTTT Technical regulation on general electromagnetic compatibility for radio communication equipment
- QCVN 23:2011/BTTTT Technical regulation on angle modulated 27 MHz citizen's band radio equipment

- QCVN 24:2011/BTTTT Technical regulation on VHF transmitter and receivers as coast station for GMDSS
- QCVN 25:2011/BTTTT Technical regulation on double side band and/or single side band amplitude modulated 27 MHz citizen's band radio equipment
- QCVN 26:2011/BTTTT Technical regulation on two way VHF radiotelephone apparatus for fixed installation in survival craft
- QCVN 27:2011/BTTTT Technical regulation on Inmarsat-B ship earth station equipment
- QCVN 28:2011/BTTTT Technical regulation on Inmarsat-C ship earth station equipment
- QCVN 29:2011/BTTTT Technical regulation on electromagnetic compatibility and radio spectrum for transmitting equipment for the amplitude modulated (AM) sound broadcasting service
- QCVN 30:2011/BTTTT Technical regulation on electromagnetic compatibility and radio spectrum for transmitting equipment for the frequency modulated (FM) sound broadcasting service
- QCVN 31:2011/BTTTT Technical regulation on electromagnetic compatibility and radio spectrum for terrestrial digital television broadcast (DVB-T) transmitting equipment
- QCVN 37:2011/BTTTT Technical regulation on land mobile radio equipment using an integral antenna intended primarily for analogue speech
- QCVN 38:2011/BTTTT Technical regulation on VSAT equipment (C band)
- QCVN 39:2011/BTTTT Technical regulation on VSAT equipment (Ku band)
- QCVN 40:2011/BTTTT Technical regulation on Mobile Earth Stations for Global Non-Geostationary Mobile-Satellite Service Systems in the Bands 1 - 3 GHz
- QCVN 41:2011/BTTTT Technical regulation on GSM base stations
- QCVN 42:2011/BTTTT Technical regulation on land mobile radio equipment having an antenna connector intended for the transmission of data (and speech)
- QCVN 43:2011/BTTTT Technical regulation on land mobile radio equipment having an antenna connector intended primarily for analogue speech
- QCVN 44:2011/BTTTT Technical regulation on land mobile radio equipment using an integral antenna intended for the transmission of data (and speech)
- QCVN 45:2011/BTTTT Technical regulation on point to multi-point digital radio equipment below 1 GHz using TDMA
- QCVN 46:2011/BTTTT Technical regulation on point-to-multipoint digital radio equipment below 1 GHz using FDMA
- QCVN 48:2011/BTTTT Technical regulation on point–to–multipoint radio equipment below 1 GHz using DS-CDMA
- QCVN 49:2011/BTTTT Technical regulation on point-to-multipoint radio equipment below 1 GHz using FH-CDMA

- QCVN 50:2011/BTTTT Technical regulation on VHF radiotelephone used on the survival craft
- QCVN 51:2011/BTTTT Technical regulation on VHF radiotelephone used on inland waterways
- QCVN 52:2011/BTTTT Technical regulation on VHF radiotelephone for the maritime mobile service
- QCVN 53:2011/BTTTT Technical regulation on point-to-point SDH radio equipments operating in the frequency bands up to 15 GHz
- QCVN 54:2011/BTTTT Technical regulation on radio equipments operating in the 2.4 GHz band and using spread spectrum modulation techniques
- QCVN 55:2011/BTTTT Technical regulation on short range devices radio equipment in the frequency range 9 kHz to 25 MHz
- QCVN 56:2011/BTTTT Technical regulation on amateur radio equipment
- QCVN 57:2011/BTTTT Technical regulation on Emergency Position Indicating Radio Beacons (EPIRBs) operating in the 406.0 MHz – 406.1 MHz frequency band
- QCVN 58:2011/BTTTT Technical regulation on digital selective calling equipment
- QCVN 59:2011/BTTTT Technical regulation on MF and HF radio telephone
- QCVN 60:2011/BTTTT Technical regulation on transponders for search and rescue radar
- QCVN 61:2011/BTTTT Technical regulation on UHF radio telephone
- QCVN 62:2011/BTTTT Technical regulation on radiotelex equipment operating in maritime MF/HF service
- QCVN 65:2013/BTTTT Technical regulation on radio access equipment operating in the 5GHz band
- QCVN 66:2013/BTTTT Technical regulation on W-CDMA FDD Repeaters
- 3. Technical regulations and standards for Information technology equipment (ITE) (such as desktop, server, laptop and portable computer, personal digital assistant (PDA), router, hub, switch, gateway, bridge, firewall)
- TCVN 7189:2009 (CISPR 22:2006) Information technology equipment Radio disturbance characteristics - Limits and methods of measurement

### PUBLIC AVAILABILITY OF TECHNICAL REGULATIONS

The texts of Technical regulations cited above may be obtained through links at the following address <a href="http://www.mic.gov.vn/">http://www.mic.gov.vn/</a> (in Vietnamese only).